

106290-8456860

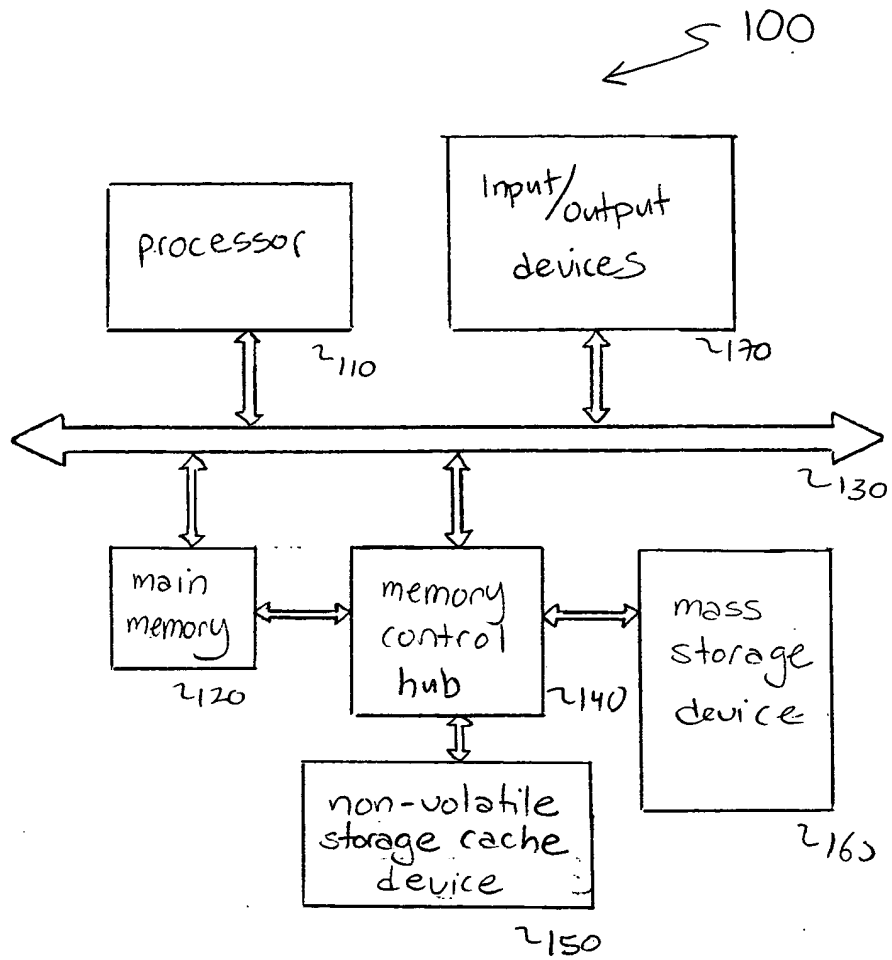


Figure 1

200

|                   |   |     |
|-------------------|---|-----|
| Block Address 0   | Data for cache line "A" (512 bytes)   | ECC |
| Block Address 1   | Data for cache line "B" (512 bytes)   | ECC |
| Block Address 2   | Data for cache line "C" (512 bytes)   | ECC |
| Block Address 3   | Data for cache line "D" (512 bytes)   | ECC |
| ⋮                 | ⋮   | ⋮   |
| Block Address n   | Data for cache line "x" (512 bytes)   | ECC |
| Block Address n+1 | Metadata Cache line "A" Metadata Cache line "B" Metadata Cache line "C" Metadata Cache line "D"         | ECC |
| Block Address n+2 | Metadata Cache line "D+1" Metadata Cache line "D+2" Metadata Cache line "D+3" Metadata Cache line "D+4" | ECC |
| ⋮                 | ⋮   | ⋮   |
| Block Address n+m | Metadata Cache line "x-3" Metadata Cache line "x-2" Metadata Cache line "x-1" Metadata Cache line "x"   | ECC |

Figure 2

098958-06001

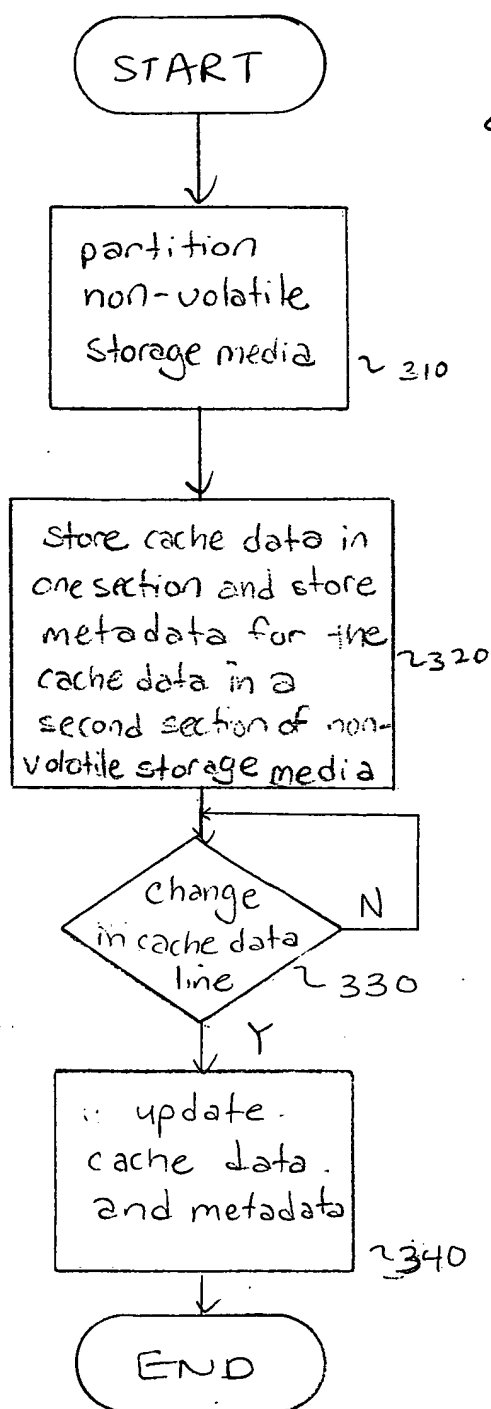


Figure 3